

BRIDGE SUMMARY KEY

Each bridge has data listed on three lines, the top line being structure specific information, and the second line being comments and roadway specific information. The third line being the condition of major elements of the bridge.

The Top line consists of

Bridge Coordinate Number
Facility Carried by the Structure
Feature Crossed
Date of most recent Inspection
Federal Sufficiency Rating (%)
Owner of the bridge
Type of Bridge:

BAIB	Bailey or similar bridge
BAS	Bascule Span
BGB	Beam Girder Bridge
CA	Concrete Arch
CACUL	Concrete Arch Culvert
CAR	Concrete Arch Rib
CB	Concrete Box
CG	Concrete Girder
CP	Concrete Pipe
CRF	Concrete Rigid Frame
CRF-P	Concrete Rigid Frame-Precast
CS	Concrete Slab
CPP	Corrugated Polymer Pipe
CTB	Concrete Tee Beam
CTC	Concrete Timber Composite
DPG	Deck Plate Girder
DT	Deck Truss
HT	High Truss
IB	I Beams without deck
IB-BP	I Beams w/ Bridge Plank
IB-C	I Beams w/ Concrete Deck
IB-G	I Beams w/ Steel Grid
IB-S	I Beams w/ Steel Plate
IB-W	I Beams w/ Wood Deck
INVER	Inverset I-Beam/Concrete
Jack	Jack Arch Concrete on I-Beams
LIFT	Vertical Lift
LT	Low Truss
MA	Masonry Arch
MA-CA	Masonry and Conc. Arch
MP	Metal Pipe
MP-A	Metal Plate Arch
MP-B	Metal Plate Box Culvert

MS	Masonry Slab
NEBT	Prestressed Bulb Tee
PBB	Prestressed Butted Boxes
PIB	Prestressed I-Beams
PSB	Prestressed Spread Boxes
PSC	Prestressed Concrete
PTB	Prestressed Tee Beams
PVS	Prestressed Voided Slabs
SA	Steel Arch
SRF	Steel Rigid Frame
SWING	Swing Bridge
TB	Timber Bridge
TB-C	Covered Bridge
TB-CS	Timber Bridge Conc. Slab
TPG	Thru Plate Girder
TS	Timber Slab
TS-P	Prestressed Timber Slab

Width of the bridge

Some buried structures are coded with Zero Width

Length of the bridge

Number of bridge spans

A flag indicating that the structure meets the federal definition of a bridge

Recommended Weight limit Posting:

E1, E2, C1, C2 & C3 - Restrictions for Certified Vehicles.

NOTE: The NHDOT has taken the position that the Town or City is responsible for the evaluation of their bridges. Until evaluated, we recommend all Town and City owned bridges be Posted "E-2".

BRC Bridge Closed.

03P "Weight Limit 3 Tons" and "Passenger Cars Only".

XXY "Weight Limit (XX) Tons" or (Optionally)

"Gross Weight Limit (XX) Tons or (Y x 10%) of Legal Loads."

With a Yes or No for signage properly in place during most recent inspection

Minimum Vertical Clearances, Over the bridge and Under the bridge Yearbuilt (including most recent reconstruction, if appropriate)

The second line consists of

Structure name, if available

Redlist Status

NBI Status (Structurally Deficient, Functionally Obsolete,
Not Deficient, or Not Applicable)

77 *Federal Public Road*
81 *Interstate Highway*
89 *Interstate (Turnpike)*
99 *Turnpike, not Primary*

Data for the roadway:

Over Roadway/Under Roadway

AADT (*Average Annual Daily Traffic*)

Year of AADT

Detour Length (Miles)

Width of roadway

Federal Functional Class

01 *Rural Interstate*
02 *Rural Princ. Arterial*
06 *Rural Minor Arterial*
07 *Rural Major Collector*
08 *Rural Min. Collector*
09 *Rural Local*
11 *Urban Interstate*
12 *Urban Expressway*
14 *Urban Principal Arterial*
16 *Urban Minor Arterial*
17 *Urban Collector*
19 *Urban Local*

New Hampshire System Class Code

00 *Undetermined / NA*
11 *Primary-DOT Maintained*
14 *Primary-Compact Maint.*
19 *Primary-Turnpike Maint.*
22 *Secondary-DOT Maintained*
24 *Secondary-Compact Maint.*
25 *Secondary-Compact Maint.*
27 *Secondary-Fed. Maint*
29 *Secondary-Turnpike Maint.*
33 *Recreational Road*
3A *Recreational-Boat Access*
44 *Compact Highway*
55 *Municipal Highway*
58 *Municipal Hwy, Spec Main*
66 *Unmaintained Highway*